

JC05 Rec'd PCT/PTO 19 APR 2002

Patent and Trademark Office/SB/17 (10-01)
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 170

Complete if Known

Application Number	10/018,416
Filing Date	December 14, 2001
First Named Inventor	Joshua R. Smith
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	103140-00070

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 03-1237
- Deposit Account Name: Cesari and McKenna, LLP
- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity				Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Fee Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	128	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility Issue fee (or reissue)	
143	460	243	230	Design Issue fee	
144	620	244	310	Plant Issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					
SUBTOTAL (3)				(\$)	170

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	0

2. EXTRA CLAIM FEES

		Extra Claims		Fee from below		Fee Paid			
Total Claims	<input type="text"/>	-	20**	=	<input type="text" value="0"/>	×	<input type="text"/>	=	<input type="text" value="0"/>
Independent Claims	<input type="text"/>	-	3**	=	<input type="text" value="0"/>	×	<input type="text"/>	=	<input type="text" value="0"/>
Multiple Dependent							<input type="text"/>	=	<input type="text" value="0"/>
Large Entity		Small Entity		Fee Description					
Fee Code	Fee (\$)	Fee Code	Fee (\$)						
103	18	203	9	Claims in excess of 20					
102	84	202	42	Independent claims in excess of 3					
104	280	204	140	Multiple dependent claim, if not paid					
109	84	209	42	**Reissue independent claims over original patent					
110	18	210	9	**Reissue claims in excess of 20 and over original patent					
SUBTOTAL (2)				<input type="text" value="(\$)"/>		<input type="text" value="0"/>			

**or number previously paid, if greater; For Reissues, see below

SUBMITTED BY

Name (Print/Type)	Patricia A. Sheehan	Registration No. (Attorney/Agent)	32,301	Telephone	(617) 951-2500
Signature	Patricia A. Sheehan	Date	April 19, 2002		

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PATENTS
103140-0007U



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
Joshua R. Smith)	
)	Examiner: Not yet assigned
Serial No.: 10/018,416)	
)	
Filed: December 14, 2001)	Art Unit: Not yet assigned
)	
For: DATA ENCODING AND DECOD-)	
ING)	

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
April 19, 2002

"Express Mail" Mailing-Label Number: EL736452465 US

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Enclosed in response to the Notice to File Missing Parts of Application-Filing Date Granted mailed March 12, 2002, is a Declaration for Patent Application executed by the inventors, along with a check for \$130.00 to cover the surcharge for this Response. The above-referenced application filed in the Patent and Trademark Office is the application that the inventors executed by signing the enclosed Declaration.

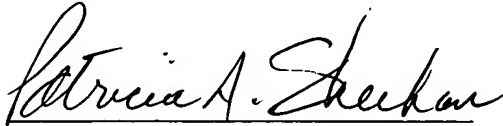
04/25/2002 MAIL111 00000048 10018416

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Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, reading "Patricia A. Sheehan". The signature is written in dark ink and is positioned above the printed name.

Patricia A. Sheehan
Reg. No. 32,301
CESARI AND MCKENNA, LLP
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